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<p>Substitute for form 1449/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>Date Submitted: October 22, 2009</p> <p>(use as many sheets as necessary)</p>		<p><b>Complete if Known</b></p> <table border="1"> <tr> <td><b>Application Number</b></td> <td>10/582,321</td> </tr> <tr> <td><b>Filing Date</b></td> <td>05/22/2007</td> </tr> <tr> <td><b>First Named Inventor</b></td> <td>Robert D. Hill</td> </tr> <tr> <td><b>Art Unit</b></td> <td>1638</td> </tr> <tr> <td><b>Examiner Name</b></td> <td>Phoung T. Bui</td> </tr> <tr> <td><b>Attorney Docket Number</b></td> <td>049280-0102</td> </tr> </table>		<b>Application Number</b>	10/582,321	<b>Filing Date</b>	05/22/2007	<b>First Named Inventor</b>	Robert D. Hill	<b>Art Unit</b>	1638	<b>Examiner Name</b>	Phoung T. Bui	<b>Attorney Docket Number</b>	049280-0102
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## U.S. PATENT DOCUMENTS

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/C.K.W./	A4	Dolferus R. et al., "Strategies of Gene Action in <i>Arabidopsis</i> during Hypoxia," <i>Annals of Botany</i> , vol. 79, (Supplement A); pp. 21-31, 1997.	
/C.K.W./	A5	Goodenough U., Chapter 19, "Population Genetics 1," <i>Genetics</i> , 2nd ed., Holt, Rinehart and Winston; pp. 771-772, 1978.	
/C.K.W./	A6	Dordas C. et al., "Plant Haemoglobins, Nitric Oxide and Hypoxic Stress," <i>Annals of Botany</i> , vol. 91; pp. 173-178, 2003.	

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/C.K.W./	A7	Andersson et al., "A new hemoglobin gene from soybean: A role for hemoglobin in all plants," <i>Proc. Natl. Acad. Sci. USA.</i> , vol. 93, pp. 5682-5687, 1996.		
/C.K.W./	A8	Jacobsen-Lyon et al., "Symbiotic and nonsymbiotic haemoglobin genes of Casuarina glauca," <i>The Plant Cell</i> , vol. 7:213-223, 1995.		
/C.K.W./	A9	Sowa et al., "Altering hemoglobin levels changes energy status in maize cells under hypoxia," <i>Proc. Natl. Acad. Sci. USA</i> , vol. 95, pp. 10317-10321, 1998.		
/C.K.W./	A10	Arredondo-Peter et al., "Gene Cloning, Analysis, and O <sub>2</sub> -Binding Kinetics of a Recombinant Protein Synthesized in <i>Escherichia coli</i> ," <i>Plant Physiology</i> , vol. 115, pp. 1259-1266, 1997.		
C.K.W./	A11	Taylor et al., "A cereal haemoglobin gene is expressed in seed and root tissues under anaerobic conditions", <i>Plant Molecular Biology</i> , Vol. 24: 853-862, 1994.		
/C.K.W./	A12	Duff et al., "Expression, Purification, and Properties of Recombinant Barley ( <i>Hordeum sp.</i> ) Hemoglobin," <i>Journal of Biological Chemistry</i> , Vol. 272, No. 27, 16746-16752, 1997.		
C.K.W./	A13	Trevaskis et al., "Two hemoglobin genes in <i>Arabidopsis thaliana</i> : The evolutionary origins of leghemoglobins," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 94, pp. 12230-12234, 1997.		

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